Hurricane Jeanne Composite Results

Landfall Expected Within *2* Days

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Probable Landfall Zone

Historic Track

Model Tracks

Least Damage Track

Most Damage Track

NHC Forecast Track

Tropical Storm

Category 1 Hurricane

Category 2 Hurricane

Category 3 Hurricane

Category 4 Hurricane

Information provided on the following pages display the most probable hurricane track based on information from the National Hurricane Center (NHC) and **2** alternate possible scenarios. These projections are based on information from the NHC (0500 – 09/24/2004) forecast.

Details about this model may be obtained at **https://englink.usace.army.mil** or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

urricane Jeanne Composite

Sources:
HURREVAC
LRL-DEBRIS

CELRL-OP GIS Group

Generated By:
Terry Siemsen

Generated Date:
0630 EDT
09/24/2004

Hurricane Jeanne Debris Model Results

Landfall Expected Within *2* Days

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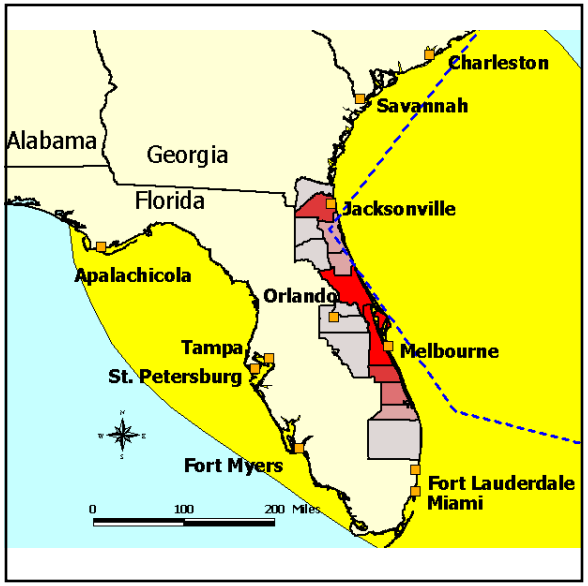
Scenario 1 Results

Florida – 3,030,000 yd^3



NHC Forecast Track Results

Florida – 7,175,000 yd^3

Scenario 2 Results

Georgia –863,000 yd^3

The amount of debris forecasted is a possible total volume, not necessarily the volume that may need to be removed with Federal funds.

Details about this model may be obtained at
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or contact ENGLink at 1-877-936-4546

Model Debris Volumes

- 0 - 99,999 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

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urricane Jeanne Debris Model

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Hurricane Jeanne Ice Model Results

Landfall Expected Within *2* Days

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Scenario 1 Results

Florida – 1,255,000 pounds

NHC Forecast Track Results

Florida – 3,310,000 pounds

Scenario 2 Results

Georgia – 508,000 pounds

The amount of ice forecasted is based on Mission Guide Book requirements and Ice SME input and represents a **first day daily need**. The assumption in this scenario is that 60 % of the resident population in the Cat 3 or greater wind area will require ice assistance and 30% of those in Cat1 or Cat 2 wind area will require ice after landfall.

Details about this model may be obtained at **https://englink.usace.army.mil** or contact ENGLink at 1-877-936-4546

Model Ice Volumes

- 0
- 1 - 99,999 pounds
- 100,000 - 249,999 pounds
- 250,000 - 499,999 pounds
- 500,000 - 999,999 pounds
- >1,000,000 pounds

US Army Corps of Engineers

urricane Jeanne Ice Model

Sources:
HURREVAC
LRL-DEBRIS

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Generated By:
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09/24/2004

Hurricane Jeanne Water Model Results

Landfall Expected Within *2* Days

For Official Use Only!

Scenario 1 Results

Florida – 627,000 Liters

NHC Forecast Track Results

Florida – 1,650,000 Liters

Scenario 2 Results

Georgia – 254,000 Liters

The amount of water forecasted is based on Mission Guide Book requirements (four liters per day) and Water SME input and represents a **first day daily need**. The assumption in this scenario is that 60% of the resident population in the Cat 3 or greater wind area will require water assistance 30% of those in Cat 1or 2 wind areas will require water after landfall.

Details about this model may be obtained at **https://englink.usace.army.mil** or contact ENGLink at 1-877-936-4546

Model Water Volumes

	0
	1 - 99,999 liters
	100,000 - 249,999 liters
	250,000 - 499,999 liters
	500,000 - 999,999 liters
	>1,000,000 liters

US Army Corps of Engineers

urricane Jeanne Water Model

Sources:
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LRL-DEBRIS

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Hurricane Jeanne Population Model Results

Landfall Expected Within *2* Days

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Scenario 1 Results

Florida – 537,000 persons

NHC Forecast Track Results

Florida – 2,037,000 persons

Scenario 2 Results

Georgia – 190,000 persons

The population forecasted is based on the number of persons (2000 Census) that are included in an area estimated to receive hurricane force winds.

Details about this model may be obtained at
https://englink.usace.army.mil
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Model Population Estimates

	0
	1 - 24,999
	25,000 - 99,999
	100,000 - 174,999
	175,000 - 249,999
	> 250,000

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opulation Model

Sources:
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LRL-DEBRIS

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Hurricane Jeanne Households Model Results

Landfall Expected Within *2* Days

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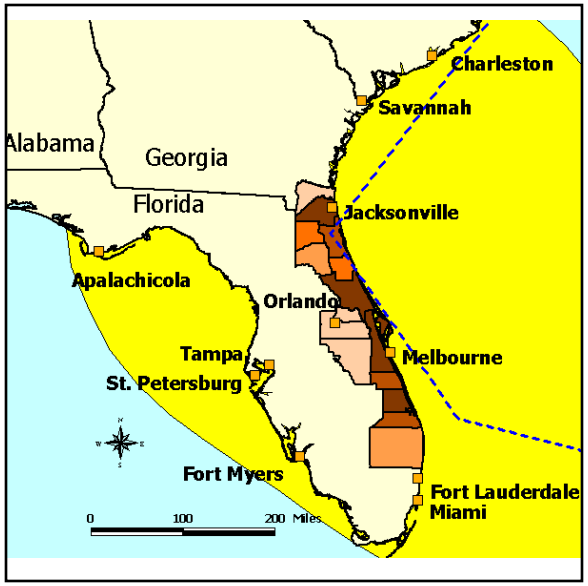
Scenario 1 Results

Florida – 222,000



NHC Forecast Track Results

Florida – 839,000

Scenario 2 Results

Georgia – 68,000

The number of households forecasted is based on the households (2000 Census) that are included in an area estimated to receive hurricane force winds.

Details about this model may be obtained at
https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

Model Households Estimates

	0
	1 - 7,499
	7,500 - 14,999
	15,000 - 24,999
	25,000 - 49,999
	> 50,000

US Army Corps of Engineers

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useholds Model

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